

1

IN THE CLAIMS

1 1,2 (cancel)

1 3. (currently amended) The switch as defined in claim 4,
2 wherein said terminal block is generally rectangular-
3 parallelepiped-shaped.1 4. (currently amended) ~~The switch as defined in claim 2~~
2 A multi-terminal electrical safety switch for
3 simultaneously closing or simultaneously opening
4 electrical circuits connected thereto, comprising:
5 a) a terminal block; and
6 b) a current path completer/breaker;
7 wherein said terminal block is for having the electrical
8 circuit connected thereto;
9 wherein said current path completer/breaker is
10 replaceably engaged with said terminal block;
11 wherein said current path completer/breaker
12 simultaneously completes current paths through said
13 terminal block when engaged with said terminal block and
14 thereby simultaneously closes the electrical circuits
15 connected to said terminal block; and
16 wherein said current path completer/breaker
17 simultaneously breaks the current paths through said
18 terminal block when removed from said terminal block and
19 thereby simultaneously opens the electrical circuits
20 connected to said terminal block so as to allow the
21 electrical circuits connected to said terminal block to
22 be safely worked on without any inadvertent closing of
23 any of the electrical circuits by virtue of said current

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24 path completer/breaker being physically removed from said
25 terminal block; further comprising an insulative block;
26 wherein said insulative block replaceably attaches to
27 said terminal block; and
28 wherein said insulative block is replaceably engaged by
29 said current path completer/breaker, wherein said
30 terminal block has at least one pair of terminals;
31 wherein each pair of terminals of said at least one pair
32 of terminals of said terminal block are transversely
33 aligned with each other; and
34 wherein each pair of terminals of said at least one pair
35 of terminals of said terminal block is associated with
36 a current path of the at least one current path.

1 5. (currently amended) The switch as defined in claim 4,
2 wherein said terminal block has a top surface;
3 wherein said terminal block has a pair of side edges;
4 wherein said at least one pair of terminals of said
5 terminal block is disposed on said top surface of said
6 terminal block; and
7 wherein each terminal of said at least one pair of
8 terminals is disposed at an associated side edge one of
9 the side edges of said pair of side edges of said
10 terminal block.

1 6. (original) The switch as defined in claim 4, wherein
2 said terminal block has at least one socket; and
3 wherein said at least one socket electrically
4 communicates a pair of terminals of said at least one
5 pair of terminals of said terminal block with each other
6 when said current path completer/breaker is replaceably

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7 engaged with said terminal block thereby completing a
8 current path of the at least one current path associated
9 therewith.

1 7. (original) The switch as defined in claim 6, wherein
2 said terminal block has a top surface; and
3 wherein said at least one socket is disposed on said top
4 surface of said terminal block.

1 8. (original) The switch as defined in claim 6, wherein
2 each socket of said at least one socket in said terminal
3 block comprises a pair of strips; and
4 wherein said pair of strips of each socket of said at
5 least one socket in said terminal block are transversely
6 aligned with each other.

1 9. (original) The switch as defined in claim 8, wherein
2 each strip of said pair of strips of said at least one
3 socket of said terminal block is electrically conductive;
4 wherein each strip of said pair of strips of said at
5 least one socket of said terminal block is bendable; and
6 wherein each strip of said pair of strips of said at
7 least one socket of said terminal block is resilient.

1 10. (original) The switch as defined in claim 8, wherein
2 each strip of said pair of strips of said at least one
3 socket of said terminal block has a flat portion;
4 wherein each strip of said pair of strips of said at
5 least one socket of said terminal block has a
6 substantially U-shaped portion; and

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7 wherein said substantially U-shaped portion of each strip
8 of said pair of strips of said at least one socket of
9 said terminal block extends from said flat portion of an
10 associated strip of said pair of strips of said at least
11 one socket of said terminal block.

1 11. (original) The switch as defined in claim 10, wherein
2 said flat portion of each strip of said pair of strips
3 of said at least one socket of said terminal block is
4 electrically communicatingly attached to an associated
5 terminal of said at least one pair of terminals of said
6 terminal block; and
7 wherein said substantially U-shaped portion of each strip
8 of said pair of strips of said at least one socket of
9 said terminal block depends into said terminal block.

1 12. (original) The switch as defined in claim 8, wherein
2 said terminal block has a primary partition; and
3 wherein said primary partition of said terminal block
4 separates said pair of strips of each socket of said at
5 least one socket of said terminal block from each other.

1 13. (original) The switch as defined in claim 12, wherein
2 said terminal block has a longitudinal center line; and
3 wherein said primary partition of said terminal block
4 extends along said longitudinal centerline of said
5 terminal block.

1 14. (original) The switch as defined in claim 12, wherein
2 said terminal block has at least one secondary partition;
3 and

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4 wherein each secondary partition of said at least one
5 secondary partition of said terminal block separates
6 adjacent terminals of said at least one pair of terminals
7 of said terminal block from each other.

1 15. (original) The switch as defined in claim 14, wherein
2 each secondary partition of said at least one secondary
3 partition of said terminal block intersects said primary
4 partition of said terminal block; and
5 wherein each secondary partition of said at least one
6 secondary partition of said terminal block terminal block
7 extends from one side edge of said pair of side edges of
8 said terminal block to the other side edge of said pair
9 of side edges of said terminal block.

1 16. (cancel)

1 17. (currently amended) The switch as defined in claim 6,
2 wherein said insulative block insulatively protects said
3 at least one socket of said terminal block when attached
4 to said terminal block; and
5 wherein said insulative block insulatively protects said
6 current path completer/breaker when said current path
7 completer/breaker is engaged therewith.

1 18. (original) The switch as defined in claim 14, wherein
2 insulative block has a first recess;
3 wherein said first recess in said insulative block is
4 defined by a floor; and
5 wherein said first recess in said insulative block
6 replaceably receives said current path completer/breaker.

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- 1 19. (original) The switch as defined in claim 18, wherein
- 2 said insulative block has a top surface; and
- 3 wherein said first recess in said insulative block
- 4 depends in said top surface of said insulative block.

- 1 20. (original) The switch as defined in claim 18, wherein
- 2 said insulative block has a second recess;
- 3 wherein said second recess in said insulative block is
- 4 defined by a ceiling; and
- 5 wherein said second recess in said insulative block
- 6 replaceably receives said primary partition of said
- 7 terminal block.

- 1 21. (original) The switch as defined in claim 20, wherein
- 2 said insulative block has a bottom surface; and
- 3 wherein said second recess in said insulative block
- 4 extends in said bottom surface of said insulative block.

- 1 22. (original) The switch as defined in claim 20, wherein
- 2 said floor of said first recess in said insulative block
- 3 and said ceiling of said second recess in said insulative
- 4 block form a partition in said insulative block.

- 1 23. (original) The switch as defined in claim 22, wherein
- 2 said partition in insulative block has at least one pair
- 3 of through slots;
- 4 wherein each pair of through slots of said at least one
- 5 pair of through slots in said partition in insulative
- 6 block are transversely aligned with each other; and
- 7 wherein each pair of through slot of said at least one
- 8 pair of through slots in said partition in said

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9 insulative block aligns with an associated socket of said
10 at least one socket of said terminal block.

1 24. (original) The switch as defined in claim 20, wherein
2 said second recess in said insulative block is defined
3 by a pair of side walls.

1 25. (original) The switch as defined in claim 24, wherein
2 said pair of side walls of said insulative block has at
3 least one pair of through slots when said at least one
4 secondary partition of said terminal block is present;
5 wherein each pair of through slots of said at least one
6 pair of through slots in said pair of side walls of said
7 insulative block are transversely aligned with each
8 other; and
9 wherein said at least one pair of through slots in said
10 pair of side walls of said insulative block receive an
11 associated secondary partition of said at least one
12 secondary partition of said terminal block.

1 26. The switch as defined in claim ~~4~~, wherein said current
2 path completer/breaker is generally rectangular-
3 parallelepiped-shaped.

1 27. (currently amended) The switch as defined in claim ~~4~~,
2 wherein said current path completer/breaker has a handle.

1 28. (currently amended) (original) The switch as defined
2 in claim 27, wherein said current path completer/breaker
3 has a top surface; and

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4 wherein said handle of said current path
5 completer/breaker extends upwardly from said top surface
6 of said current path completer/breaker.

1 29. (original) The switch as defined in claim 27, wherein
2 said handle of said current path completer/breaker is
3 generally T-shaped; and
4 wherein said T-shape of said current path
5 completer/breaker facilitates gripping of said current
6 path completer/breaker when said current path
7 completer/breaker is being disengaged from said
8 insulative block and said terminal block.

1 30. (original) The switch as defined in claim 23, wherein
2 said current path completer/breaker has at least one
3 fork; and
4 wherein each fork of said at least one fork of said
5 current path completer/breaker is two pronged.

1 31. (original) The switch as defined in claim 30, wherein
2 each fork of said at least one fork of said current path
3 completer/breaker is electrically conductive.

1 32. (original) The switch as defined in claim 30, wherein
2 said at least one fork of said current path
3 completer/breaker depends from said current path
4 completer/breaker.

1 33. (original) The switch as defined in claim 30, wherein
2 said current path completer/breaker has a bottom surface;
3 and

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4 wherein said at least one fork of said current path
5 completer/breaker depends from said bottom surface of
6 said current path completer/breaker.

1 34. (original) The switch as defined in claim 30, wherein
2 each fork of said at least one fork of said current path
3 completer/breaker is substantially inverted U-shaped.

1 35. (original) The switch as defined in claim 30, wherein
2 each fork of said at least one fork of said current path
3 completer/breaker passes through an associated pair of
4 through slots of said at least one pair of through slots
5 in said partition in said insulative block and engagingly
6 into an associated socket of said at least one socket of
7 said terminal block when said current path
8 completer/breaker is engaged in said insulative block,
9 and in so doing, simultaneously completes the current
10 paths through said terminal block and thereby
11 simultaneously closes the electrical circuits connected
12 to said terminal block and when each fork of said at
13 least one fork of said current path completer/breaker is
14 disengaged from said associated socket of said at least
15 one socket of said terminal block and removed from said
16 associated pair of through slots of said at least one
17 pair of through slots in said partition in said
18 insulative block by said current path completer/breaker
19 being disengaged from said insulative block the current
20 paths through said terminal block are simultaneously
21 broken and thereby the electrical circuits connected to
22 said terminal block are simultaneously opened.

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